

PTO/SB/21 (08-03)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/849,501	
	Filing Date	5/4/2001	
	First Named Inventor	Elias Bjarnason	
	Examiner Name	Emmanuel Bayard	
	Art Unit	2631	
Total Number of Pages in This Submission	8	Attorney Docket Number	0200107R

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Farshad Farjami, Esq., Reg. No. 41,014
Signature	Farjami & Farjami, LLP
Date	August 12, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Bjarnason, et al.**

Application Serial No.: **09/849,501**

Filed: **May 4, 2001**

Title: **Method and Apparatus for
Training Linear Equalizers in a
PCM Modem**

Group Art Unit: **2631**

Examiner: **Bayard, Emmanuel**

Notice of Allowance Date: **August 1, 2005**

ISSUE FEE AND FEE FOR FIVE COPIES OF THE ISSUED PATENT

Mail Stop ISSUE FEE
Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

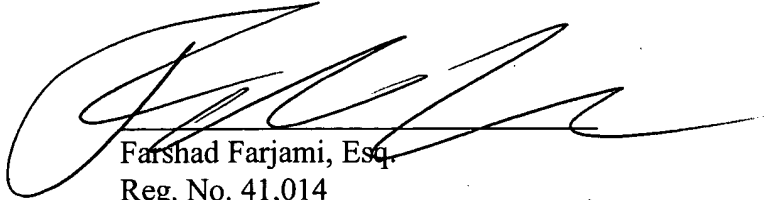
Enclosed please find the completed "Issue Fee Transmittal" form and a Credit Card Payment Form PTO-2038 to be charged in the amount of \$1,415.00 to cover the issue fee and fee for five (5) copies of the issued patent. The drawings filed on May 4, 2001 have been accepted as formal drawings by the Examiner. Also enclosed please find Comments on Statement of Reasons for Allowance.

The Commissioner is hereby authorized to charge Deposit Account Number 50-0731 for any deficiency or credit any overpayment in the fees required for the filing of this Issue Fee Transmittal, for which purpose a duplicate copy of the Fee Transmittal is also included.

An early issuance of the present application is respectfully requested.

Respectfully Submitted;
FARJAMI & FARJAMI LLP

Dated: 8/12/05



Farshad Farjami, Esq.
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CHRISTINA CARTER
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bjarnason, et al.	Group Art Unit: 2631
Application Serial No.: 09/849,501	Examiner: Bayard, E.
Filed: May 4, 2001	
Title: Method and Apparatus for Training Linear Equalizers in a PCM Modem	

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

These Comments on Statement of Reasons for Allowance are filed in response to the Notice of Allowance, received via facsimile on August 1, 2005, in the above-referenced patent application.

The Examiner provides a collective statement of reasons for allowance of claims 4, 12, 20 and 23, for including the following limitations: "transmitting a predetermined training sequence from said PCM transmitter modem to said PCM receiver modem during said training mode said training sequence having a less-colored spectrum, relative to said colored transmit signals, over a limited bandwidth, wherein the spectrum of said training sequence is characterized by a reduction in DC suppression relative to said transmit signal."

However, claims 20 and 23 do not include all such limitations. Rather, claim 20 recites “transmitting a predetermined training sequence from the PCM modem during the training mode, the predetermined training sequence having a less-colored spectrum, relative to the colored transmit signal, over a limited bandwidth,” and claim 23 recites “processing a predetermined training sequence during the training mode, the training sequence having a less-colored spectrum, relative to the colored transmit signal, over a limited bandwidth.”

Applicant respectfully submits that the Examiner’s collective statements of reasons, for allowance of the independent claims, relates to each independent claim to the extent that such independent claim includes the limitations recited by the Examiner in the Notice of Allowance.

Respectfully Submitted;
FARJAMI & FARJAMI LLP



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Christina Carter
Name

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Signature